Index of Claims



Application No.

09/992,533 Examiner

HAJIZADEH ET AL.

Applicant(s)

Art Unit

Bao-Thuy L. Nguyen

1641

| √ | Rejected |
|---|----------|
| = | Allowed  |

- (Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
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| 0 | Objected |

|          |  | L              | 1        |              |          |          | J        |          |  | 1              |
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| CI       | aim  | T              |          |              |          | Dat      | e        |          |  |                |
| Final    | 1  | 8/30/04        |          |              |          |          |          |          |  |                |
|          | I  | 1              | ╁        | $\vdash$     | $\vdash$ | ┢        | $\vdash$ | +        | $\vdash$   |                |
|          | 2  | Ť              | ╁╌       | ╁            | ╁╌       | ╁╌       | ╁        | -        | ╁  | ├─             |
|          | 3  | H              | ┢╌       | ╁┈           | ╁╌       | ╁╴       | $\vdash$ |          | ╁  | $\vdash$       |
|          | 4  | Ħ              | $\vdash$ | T            |          |          | T        |          | $\vdash$   |                |
|          | 5  | Ħ              |          |              |          |          | 1        |          |  |                |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7              | П              |          | Ī            |          |          |          |          |  |                |
|          | 7  | П              |          |              |          |          |          |          |  |                |
|          | 8  | Ш              | <u> </u> | _            |          | _        |          | L        | ļ.   |                |
|          |  | ╨              | <u> </u> | <u> </u>     | <u> </u> | <u> </u> |          | _        | <u> </u>   | <u> </u>       |
| <u> </u> | 10   | H              | 1        |              |          |          |          |          | -  | H              |
|          | 10<br>11<br>12                               | $\mathbf{H}$   |          | <u> </u>     | $\vdash$ | -        |          | $\vdash$ | <u> </u>   | $\vdash$       |
|          | 13   | ╫              | ╁        | <del> </del> | -        | -        |          | -        | -  | -              |
|          | 14   | $\dagger$      |          | <del> </del> | -        | 1        |          | -        | <del>                                     </del> | <del> </del>   |
|          | 15   |                | <u> </u> | m            | t        | T        |          | t        | t  |                |
|          | 13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | $\coprod$      |          |              |          |          |          |          |  |                |
|          | 17   | Ш              |          |              |          |          |          |          |  |                |
|          | 18   | Ш              |          | <u> </u>     | <u> </u> | L        | _        | <u> </u> |  |                |
|          | 19   | Н-             | -        |              | <u> </u> | -        | <u> </u> |          | _  |                |
|          | 20   | H              | ⊢        | $\vdash$     | $\vdash$ | -        | ⊢        |          | ├  |                |
|          | 21<br>22                                     | +              | $\vdash$ | $\vdash$     |          |          | ┝        | ├        | ┢┈   |                |
| <u> </u> | 23   | Ħ              |          |              |          |          | $\vdash$ |          | $\vdash$   | -              |
|          | 23<br>24<br>25                               | Ħ              |          |              |          |          |          |          |  |                |
|          | 25   |                |          |              |          |          |          | L        |  |                |
|          | 26<br>27<br>28                               | Ш              |          |              |          |          |          |          |  |                |
|          | 27   | Ш              |          | _            |          |          |          |          |  |                |
| <u> </u> | 28   | 11             |          | ⊢            | <u> </u> |          |          | -        | -  | Н              |
|          | 29<br>30                                     | ₩              |          | -            | -        | -        | -        | $\vdash$ |  | $\vdash$       |
|          | 31   | ╁╂╌            |          |              |          | -        |          |          |  | Н              |
|          | 31<br>32                                     | H              |          |              | $\vdash$ | -        |          |          | -  | H              |
|          | 33   |                | $\vdash$ |              | $\vdash$ | H        |          |          |  | $\vdash$       |
|          | 34<br>35                                     |                |          |              | Ĺ        |          |          |          | L  |                |
|          | 35   | Ш              |          |              |          |          |          |          |  |                |
|          | 36   |                |          |              |          |          |          | L_       | L  |                |
|          | 37   |                | _        |              | _        |          |          | L        | L_   | Щ              |
| -        | 38   | Н.             |          | _            |          | -        | <u> </u> |          | -  | $\vdash$       |
|          | 39<br>40                                     | H              |          |              | _        |          |          | -        | $\vdash$   | $\vdash\vdash$ |
|          | 40   | +              |          |              |          | -        |          | -        | -  | Н              |
|          | 42   | $\parallel$    |          |              |          |          |          |          |  | Н              |
|          | 43   | $  \uparrow  $ |          |              |          |          |          |          |  | $\vdash$       |
|          | 44   |                |          |              |          |          |          |          |  |                |
|          | 45   | V              |          |              |          |          |          |          |  |                |
|          | 46   | Щ              |          |              | _        |          |          |          |  |                |
| $\vdash$ | 47   | Щ              |          |              |          | Щ        |          |          |  |                |
|          | 48   |                | _        |              |          | $\vdash$ |          |          | $\vdash$   |                |
|          | 49<br>50                                     | -              |          |              |          | -        | _        |          | Н  |                |
| $\sqcup$ | JU   | ╙┈╜            |          |              |          | ш        |          |          | ш  | igsqcut        |

| Cli           | Date     |              |              |   |              |          |              |              |          |          |
|---------------|----------|--------------|--------------|---|--------------|----------|--------------|--------------|----------|----------|
| Final         | Original | 8/30/04      |              |   |              |          |              |              |          |          |
|               | 51<br>52 |              |              |   |              |          |              |              |          |          |
|               | 52       |              |              |   |              |          |              |              |          |          |
|               | 53       | <u>L</u>     |              | L | <u> </u>     | L        | <u> </u>     |              | <u> </u> |          |
| <u> </u>      | 54<br>55 |              |              |   | L            | _        |              | _            | _        | Ш        |
| <u> </u>      | 55       |              |              | _ | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     |          |          |
|               | 56       |              |              | - | L            | $\vdash$ |              |              | _        |          |
|               | 57<br>58 |              | <u> </u>     | ├ | ├            |          | <b> </b>     | -            | <u> </u> | $\vdash$ |
| -             | 59       | -            | <u> </u>     | - | ⊢            | -        | <del> </del> | ├            |          | Н        |
| -             | 60       |              | <del> </del> | - | $\vdash$     |          | -            | -            | <u> </u> | Н        |
| -             | 61       | <del> </del> | -            |   | -            |          | ┢            | <del> </del> |          | Н        |
|               | 62       |              |              |   | <del> </del> | ╁─       | ┢            |              |          | Н        |
|               | 63       | $\vdash$     |              |   | T            |          | <del> </del> | <del> </del> | $\vdash$ | H        |
|               | 64       |              |              |   | $\vdash$     | <u> </u> | <u> </u>     | <del> </del> |          | H        |
|               | 65       |              |              |   |              | -        |              |              |          | $\vdash$ |
|               | 66       |              |              |   |              |          |              | 1            |          |          |
|               | 67       |              |              |   |              |          |              |              |          |          |
|               | 68       |              |              |   |              |          |              |              |          |          |
|               | 69       |              |              |   |              |          |              | L            |          |          |
|               | 70<br>71 |              |              |   |              | L        |              |              |          |          |
|               | 71       |              |              | _ |              | <u>L</u> | <u> </u>     | L            |          |          |
|               | 72       | ļ            |              |   |              |          | <u> </u>     | L            |          |          |
|               | 73       |              |              |   | _            | <u> </u> |              |              |          | Ш        |
| <u></u>       | 74       |              |              | _ | _            | <u> </u> |              |              | <u> </u> | $\vdash$ |
|               | 75<br>76 |              |              |   |              | <u> </u> |              |              | <u> </u> | $\dashv$ |
|               |          | Н            |              |   |              | -        | -            |              |          |          |
| <b></b>       | 77<br>78 | V            |              |   |              |          |              | <u> </u>     | -        |          |
| <u> </u>      | 79       | -            | _            |   |              |          | -            | <u> </u>     |          |          |
|               | 80       | -            |              |   |              |          | $\vdash$     |              |          |          |
|               | 81       |              |              |   |              |          | $\vdash$     |              |          |          |
|               | 82       |              |              |   |              |          |              |              |          | $\neg$   |
|               | 83       |              |              |   |              |          |              |              |          |          |
|               | 84       |              |              |   |              |          |              |              |          |          |
|               | 85       |              |              |   |              |          |              |              |          |          |
|               | 86       |              |              |   |              |          |              |              |          |          |
|               | 87       |              |              |   |              |          |              |              |          |          |
| $\vdash$      | 88       |              |              |   |              |          | <u> </u>     | _            |          |          |
| <u> </u>      | 89       |              | _            |   |              | $\sqcup$ | L            |              | <u> </u> |          |
| -             | 90       | -            |              |   |              | Н        | <u> </u>     |              | -        | _        |
|               | 91       | $\vdash$     | _            |   |              | $\vdash$ |              |              |          | $\dashv$ |
| $\vdash$      | 92<br>93 | $\vdash$     |              | - |              | Н        |              |              | $\vdash$ | $\dashv$ |
| <del>  </del> | 94       | $\vdash$     | -            |   |              | $\vdash$ |              |              |          | $\dashv$ |
| Н             | 95       |              | $\dashv$     |   |              | $\vdash$ |              |              |          | -        |
|               | 96       | $\dashv$     |              |   |              | $\vdash$ |              |              |          |          |
|               | 97       | $\dashv$     |              |   |              | $\vdash$ |              |              |          | $\neg$   |
|               | 98       |              |              |   |              |          |              |              | $\neg$   | $\neg$   |
|               | 99       |              |              |   |              |          |              |              |          |          |
|               | 100      |              |              |   |              |          |              |              |          |          |
|               |          |              |              |   |              |          |              |              |          |          |

| CI                         | Date              |          |           |          |          |              |                                     |          |          |           |
|----------------------------|-------------------|----------|-----------|----------|----------|--------------|-------------------------------------|----------|----------|-----------|
| Final                      | Original          |          |           |          |          |              |                                     |          |          |           |
|                            | 101               |          |           | t        |          | t            |                                     |          |          |           |
|                            | 102               |          |           | T-       | T        | l            |                                     | _        |          |           |
|                            | 103               |          |           |          |          |              |                                     | Г        |          | · · · · · |
|                            | 104               |          |           |          |          |              |                                     |          |          |           |
|                            | 105               |          |           |          |          |              |                                     |          |          |           |
|                            | 106               |          |           |          |          |              |                                     |          |          |           |
|                            | 107               |          | <u> </u>  |          | Ш        | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |          |           |
|                            | 108               |          | ļ         | _        | <u> </u> | <u> </u>     | _                                   |          |          |           |
|                            | 109               |          | _         | -        | _        | L            | L                                   |          | <u> </u> |           |
|                            | 110               |          | <u> </u>  | <u> </u> |          | L            |                                     | <u> </u> | _        |           |
|                            | 111               |          | ┝         | ┝        |          | <del> </del> |                                     | <u> </u> | _        |           |
| $\vdash$                   | 112               | -        |           | -        | -        | $\vdash$     | -                                   |          |          | -         |
|                            | 113<br>114<br>115 |          |           | ├─       | $\vdash$ | $\vdash$     | $\vdash$                            | $\vdash$ | -        |           |
|                            | 115               | _        |           |          | $\vdash$ |              | $\vdash$                            |          | -        |           |
|                            | 116               | _        |           | -        | $\vdash$ | H            |                                     |          |          |           |
|                            | 117               |          |           |          | $\vdash$ | <u> </u>     |                                     |          |          |           |
|                            | 118               |          |           |          | $\vdash$ |              |                                     |          |          |           |
|                            | 118<br>119        |          |           |          |          |              |                                     |          |          |           |
|                            | 120               |          |           |          |          |              |                                     |          |          |           |
|                            | 121<br>122        |          |           |          |          |              |                                     |          |          |           |
|                            | 122               |          |           |          |          |              |                                     |          |          |           |
|                            | 123               |          |           |          |          |              |                                     |          |          |           |
|                            | 123<br>124<br>125 |          |           |          |          |              |                                     |          |          |           |
|                            | 125               |          |           |          |          |              |                                     |          |          |           |
|                            | 126<br>127        |          |           |          |          |              |                                     |          |          |           |
|                            | 127               |          |           |          |          |              |                                     |          |          | _         |
|                            | 128               |          |           |          |          |              |                                     |          |          |           |
|                            | 129<br>130        |          |           | _        |          | _            |                                     |          |          |           |
| $\vdash$                   | 131               |          |           |          |          |              |                                     |          |          | -         |
| $\vdash \vdash$            | 132               | -        |           | _        |          | H            |                                     | _        |          |           |
|                            | 133               |          | _         |          |          |              |                                     |          |          |           |
|                            | 134               |          |           |          |          |              |                                     |          |          |           |
|                            | 135               |          | $\exists$ |          |          |              |                                     |          |          |           |
|                            | 136               |          |           |          |          |              |                                     |          |          |           |
|                            | 137               |          |           |          |          |              |                                     |          |          | $\neg$    |
|                            | 138               |          |           |          |          |              |                                     |          |          |           |
|                            | 139               |          |           |          |          |              |                                     |          |          |           |
|                            | 140               |          |           |          |          |              |                                     |          |          |           |
|                            | 141               |          |           |          |          |              |                                     |          |          | $\Box$    |
| $\sqcup \downarrow$        | 142               |          | _]        |          |          | Ш            |                                     |          |          | _]        |
|                            | 143               | _        |           |          |          |              | _                                   |          |          |           |
| $\vdash \vdash \downarrow$ | 144               |          | $\dashv$  | Щ        |          |              |                                     |          | _        |           |
| $\vdash$                   | 145               |          |           | _        |          |              | _                                   | _        |          |           |
|                            | 146               | -        | -         |          | _        |              | _                                   | _        |          | $\dashv$  |
| $\vdash \vdash \vdash$     | 147               | $\dashv$ |           | _        | -        |              | -                                   | $\dashv$ | $\dashv$ |           |
| ┝                          | 148<br>149        | $\dashv$ | $\dashv$  | -        | -        |              |                                     |          |          | $\dashv$  |
| $\vdash \vdash \vdash$     | 150               |          | $\dashv$  |          |          | $\dashv$     |                                     | $\dashv$ | $\dashv$ |           |
|                            | 100               | 1        |           | 1        |          |              |                                     |          |          |           |